

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	James W. Harris
Art Unit	
Examiner Name	
Attorney Docket Number	108352

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	2,471,134	5-49	Wright	196	100	7-17-46
↑	2,725,351	11-55	Grote	202	160	3-30-53
↑	4,230,533	10-80	Giroux	203	1	6-19-78
↑	4,587,370	5-86	DeGraff	585	450	6-5-85
↑	5,276,231	1-94	Kocal et al.	585	323	7-27-92
↑	5,334,793	8-94	Kocal	585	323	5-27-93
Vh	6,069,285	5-2000	Fritsch et al.	585	449	6-9-99

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Vh		Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 1)</i> Trans IChemE, Vol. 76, Part A, March 1998, 308-318
Vh		Mutalib, M.I. Abdul et al. <i>Operation and Control of Dividing Wall Distillation Columns (Part 2)</i> Trans IChemE, Vol. 76, Part A, March 1998, pp. 319-334
U1		Lestak, F. et al. <i>The Control of Dividing Wall Column</i> (Centre for Process Integration, UMIST, Manchester, UK) Chemical Engineering Research & Design, Institution of Chemical Engineers (1993) 71 (A3) page 307
U1		Triantafyllou, C. et al. <i>The Design and Optimisation of Fully Thermally Coupled Distillation Columns</i> Trans IChemE, Vol. 70, Part A, March 1992, pp. 118-132
EXAMINER		V. Manoharan
DATE CONSIDERED		01/09/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIALS	DOCUMENT NUMBER	PUBL. DATE	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	US 6,417,420	7/9/2002	Stewart et al.	585	323	2/26/2001
LM	US 6,551,465	4/22/2003	Van Zile et al.	202	158	4/23/2001
	US					
	US					
	US					

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION _____ YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LM		Halvorsen, I.J. et al. <i>Optimizing Control of Petlyuk Distillation: Understanding the Steady-State Behavior</i> Computers chem Engng, Vol. 21, Suppl., pp. S249-S254, 1997
LM		Luyben, W.L. et al. <i>Profile Position Control of Distillation Columns with Sharp Temperature Profiles</i> AIChE Journal, Vol. 18, No. 1, Jan. 1972 238-240
LM		Schulz, R.C. et al. <i>LAB Production</i> 2 nd World Conference on Detergents Montreux, Switzerland October 5-10, 1986
LM		<i>Handbook of Petroleum Refining Processes</i> edited by Robert A. Meyers McGraw-Hill, New York, 2 nd Ed., 1997 Chapters 1.5 and 5.2
LM		Nelson, W.L. <i>Petroleum Refinery Engineering</i> McGraw-Hill, New York, 1 st Ed. 4 th Impression, 1936, page 442, fig. 141
LM		Watkins, R.N. <i>Petroleum Refinery Distillation</i> Gulf Publishing Company, Book Div., Houston, TX, 2 nd Ed. May 1981, pp. 101-103 and 114-115
EXAMINER	V. Naroharan	DATE CONSIDERED 01/09/06

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